

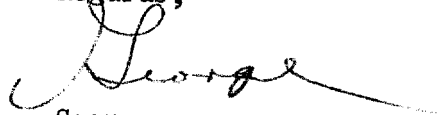
6 November 1963

Dear Hazel,

Attached is a list prepared by Minneapolis-Honeywell, St. Petersburg, Florida which involves the procurement and subsequent relocation of certain AGE spares as related to the establishment of a separate Edwards base operation for the AF-12.

Request that the additional AGE spares as shown on pages 7-11 be added to Contract FL-CT-4004 and held for eventual transfer to the test site.

Regards,



George

AGE SPARE REQUIREMENTS

Listed here are the minimum spares recommended for the AGE.

| <u>Line</u> <u>Item</u> | <u>Name</u> | <u>Part No.</u> | <u>Mfr.</u> | <u>Quantity</u> <u>Recmd.</u> | <u>Quantity</u> <u>Received</u> | <u>Unit</u> <u>Price</u> | <u>Lead</u> <u>Time</u> |
|----------------------------|---------------|---------------------------|--------------|----------------------------------|------------------------------------|-----------------------------|----------------------------|
| 1 | Diode | 1N1217 AD905700-1 | Westinghouse | 2 | 0 | 0.67 | 2 wks |
| 2 | Diode | 1N1218 AD905700-2 | Westinghouse | 1 | 0 | 0.75 | 2 wks |
| 3 | Diode | 1N270 D908128 | Transitron | 6 | 0 | 0.43 | 2 wks |
| 4 | Capacitor | 0.002 MFD AD911872-63 | | 1 | 0 | obsolete | |
| 5 | Capacitor | 0.0002 MFD AD905739-21 | Vitraman | 1 | 0 | 1.61 | 2 wks |
| 6 | Capacitor | 0.01 MFD AD905739-29 | Vitraman | 1 | 0 | 3.70 | 2 wks |
| 7 | Capacitor | 40 MFD 457899-27 | Vitraman | 1 | 0 | 6.05 | 2 wks |
| 8 | Bulbs, green | D908143-4 | Dialight | 6 | 0 | 2.06 | 1 wk |
| 9 | Bulbs, yellow | D908143-12 | Dialight | 6 | 0 | 2.06 | 1 wk |
| 10 | Bulbs, red | D908143-2 | Dialight | 6 | 0 | 2.06 | 1 wk |

| <u>Line Item</u> | <u>Name</u> | <u>Part No.</u> | <u>Mfgr.</u> | <u>Quantity Recmd.</u> | <u>Quantity Received</u> | <u>Unit Price</u> | <u>Lead Time</u> |
|----------------------|----------------------|-----------------|----------------|----------------------------|------------------------------|-----------------------|----------------------|
| 11 | Bulb, 28 V | MS25237 | G. E. | 12 | 0 | 1.20 | 1 wk |
| 12 | Bulb, miniature | D908571-2 | Chi. Min. Lamp | 12 | 0 | 2.00 | 2 wks |
| 13 | Bulb, blue | D908143-8 | Dialight | 6 | 0 | 2.06 | 1 wk |
| 14 | Switch, SPST | ST42 A/JAN-5-23 | Microswitch | 1 | 0 | 2.76 | 1 wk |
| 15 | Switch, DPDT | ST52S/JAN-5-23 | Microswitch | 1 | 0 | 4.73 | 1 wk |
| 16 | Switch, DPDT | ST52N/JAN-5-23 | Centralab | 1 | 0 | 4.19 | 1 wk |
| 17 | Switch, rotary | D908223-42 | Centralab | 1 | 0 | 6.13 | 10 days |
| 18 | Switch, toggle | D908738-14 | Cutler-Hammer | 1 | 0 | 7.86 | 10 days |
| 19 | Switch, toggle, DPDT | AD907366 | Microswitch | 1 | 0 | 6.72 | 1 wk |
| 20 | Switch, toggle, DPDT | AD911034-2 | Microswitch | 1 | 0 | 16.60 | 8-10 wks |
| 21 | Switch, toggle, DPDT | AD905065-4 | Microswitch | 1 | 0 | 16.60 | 8-10 wks |
| 22 | Switch, rotary | AD905065-3 | Grayhill | 1 | 0 | 4.17 | 2 wks |
| 23 | Switch, toggle, DPDT | ST52N/JAN-5-23 | Microswitch | 1 | 0 | 4.19 | 1 wk |
| 24 | Switch, digi | AD911554-5 | Digitran | 1 | 0 | 92.22 | 10 days |
| 25 | Switch, rotary | AD905065-31 | Grayhill | 1 | 0 | 9.61 | 2 wks |
| 26 | Switch, toggle | 451309 | Microswitch | 1 | 0 | 4.71 | 1 wk |

| <u>Line Item</u> | <u>Name</u> | <u>Part No.</u> | <u>Mfr.</u> | <u>Quantity Recmd.</u> | <u>Quantity Received</u> | <u>Unit Price</u> | <u>Lead Time</u> |
|----------------------|---------------------|-----------------|---------------|----------------------------|------------------------------|-----------------------|----------------------|
| 27 | Switch, rotary | AD911687 | Centralab | 1 | 0 | 33.61 | 6 wks |
| 28 | Fuse 3/4 amp | AD906352-14 | Bussman | 1 box | 0 | 0.11 | 1 wk |
| 29 | Fuse 1 amp | AD906352-15 | Bussman | 1 box | 0 | 0.11 | 1 wk |
| 30 | Fuse 10 amp | AD906352-24 | Bussman | 2 boxes | 0 | 0.05 | 1 wk |
| 31 | Fuse 8 amp | AD906352-18 | Bussman | 1 box | 0 | 0.05 | 1 wk |
| 32 | Resistor 1 K ohms | AD911555-1 | Sprague | 1 | 0 | 0.81 | 4 wks |
| 33 | Resistor var. 15 | D910764-9 | MH | 1 | 0 | made from 910732-9 | |
| 34 | Resistor var. | D910732 | Centralab | 1 | 0 | 1.55 | 3-4 wks |
| 35 | Resistor 56 ohms | RC42GF560J | Allen-Bradley | 1 | 0 | 0.32 | 1 wk |
| 36 | Resistor 15 ohms | RC42GF150J | Allen-Bradley | 1 | 0 | 0.32 | 1 wk |
| 37 | Resistor 1.5 K ohms | RC20GF152J | Allen-Bradley | 1 | 0 | 0.12 | 1 wk |
| 38 | Resistor 18 K ohms | RC20GF183J | Allen-Bradley | 1 | 0 | 0.12 | 1 wk |
| 39 | Resistor 5.6 K ohms | RC20GF562J | Allen-Bradley | 1 | 0 | 0.12 | 1 wk |
| 40 | Resistor 8.2 K ohms | RC20GF822J | Allen-Bradley | 2 | 0 | 0.12 | 1 wk |
| 41 | Resistor 3.9 K ohms | RC20GF392J | Allen-Bradley | 1 | 0 | 0.12 | 1 wk |
| 42 | Resistor 680 ohms | RC20GF681J | Allen-Bradley | 1 | 0 | 0.12 | 1 wk |

| <u>Line Item</u> | <u>Name</u> | <u>Part No.</u> | <u>Mfr.</u> | <u>Quantity Recmd.</u> | <u>Quantity Received</u> | <u>Unit Price</u> | <u>Lead Time</u> |
|----------------------|---------------------|-----------------|------------------|----------------------------|------------------------------|-----------------------|----------------------|
| 43 | Resistor 24 K ohms | RC07GF243J | Allen-Bradley | 1 | 0 | 0.13 | 1 wk |
| 44 | Resistor 2.2 K ohms | RC07GF222J | Allen-Bradley | 1 | 0 | 0.13 | 1 wk |
| 45 | Resistor 10 ohms | RC20GF100J | Allen-Bradley | 1 | 0 | 0.12 | 1 wk |
| 46 | Resistor 47 ohms | RC07GF470J | Allen-Bradley | 1 | 0 | 0.13 | 1 wk |
| 47 | Resistor 330 ohms | RC07GF331J | Allen-Bradley | 1 | 0 | 0.13 | 1 wk |
| 48 | Resistor 22 K ohms | RC32GF223J | Allen-Bradley | 1 | 0 | 0.20 | 1 wk |
| 49 | Resistor 56 K ohms | RC32GF563J | Allen-Bradley | 1 | 0 | 0.20 | 1 wk |
| 50 | Relay 2 PDT | AD905684-1 | Filtors | 2 | 0 | 18.42 | 3 wks |
| 51 | Relay 6 PDT | AD905684-3 | Filtors | 1 | 0 | 32.32 | 3 wks |
| 52 | Relay 4 PDT | AD905967 | Leach | 1 | 0 | 41.67 | 3 - 4 wks |
| 53 | Relay 4 PDT | AD905684-2 | Filtors | 1 | 0 | 22.05 | 3 wks |
| 54 | Relay, 25 sec delay | D905042-2 | Electronic Ftgs. | 1 | 0 | 113.77 | 3 wks |
| 55 | XFMR 5 V 60 cps | D909462 | MH | 1 | 0 | 164.40 | 6 wks |
| 56 | XFMR isol. | AD911199-1 | United XFMR | 3 | 0 | 56.46 | 3 wks |
| 57 | Jacks, ban. black | AD911066-3 | Herman H. Smith | 3 | 0 | 0.16 | 1 wk |
| 58 | Jacks, ban. red | AD911066-2 | Herman H. Smith | 3 | 0 | 0.13 | 1 wk |

| <u>Line Item</u> | <u>Name</u> | <u>Part No.</u> | <u>Mfgr.</u> | <u>Quantity Recmd.</u> | <u>Quantity Received</u> | <u>Unit Price</u> | <u>Lead Time</u> |
|----------------------|-------------------------|-----------------|----------------|----------------------------|------------------------------|-----------------------|----------------------|
| 59 | Flip-flop | D908504-21 | Digital Equip. | 1 | 0 | 129.06 | 4 wks |
| 60 | Transistor, 2N706 | D908296 | Fairchild | 1 | 0 | 10.08 | 4 wks est. |
| 61 | Circuit breaker, 1-pole | AD906213-24 | Hienemann | 1 | 0 | 18.75 | 5 wks |
| 62 | Circuit breaker, 3-pole | AD903696-4 | Hienemann | 1 | 0 | 89.13 | 5 wks |
| 63 | Indicator driver | D908504-01 | Digital Equip. | 1 | 0 | 52.43 | 4 wks |
| 64 | Dec. Delay Line | D908504-08 | Digital Equip. | 1 | 0 | 107.55 | 4 wks |
| 65 | Clock | D908504-09 | Digital Equip. | 1 | 0 | 80.66 | 4 wks |
| 66 | 4-bit counter | D908504-18 | Digital Equip. | 2 | 0 | 120.99 | 4 wks |
| 67 | Inverter | D908504-20 | Digital Equip. | 2 | 0 | 65.87 | 4 wks |
| 68 | Diode board | D908504-03 | Digital Equip. | 1 | 0 | 57.81 | 4 wks |
| 69 | Component board No. 1 | D911742 | MH | 1 | 0 | 251.55 | 10 wks |
| 70 | Component board No. 2 | D911908 | MH | 1 | 0 | 372.69 | 10 wks |
| 71 | Component board No. 3 | D911912 | MH | 1 | 0 | 357.14 | 10 wks |
| TOTAL | | | | | | \$ 2,805.09 | |